

17/7/1 (Item 1 from file: 350)
 DIALOG(R)File 350:Derwent WPIX
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014239214 **Image available**
 WPI Acc No: 2002-059912/200208

Water works plant simulation device has display module to display pictogram corresponding to each installation in water works plant for selecting pictogram of desired installation

Patent Assignee: YASKAWA ELECTRIC CORP (YASW)
 Number of Countries: 001 Number of Patents: 001
 Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001312528	A	20011109	JP 2000128920	A	20000428	200208 B

Priority Applications (No Type Date): JP 2000128920 A 20000428

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2001312528	A		7	G06F-017/50	

Abstract (Basic): JP 2001312528 A

NOVELTY - A display module exhibits a pictogram *corresponding* to each installation in a water works *plant* to *graphically* *represent* the running condition of the *plant*. An information transmission unit exchanges running condition between individual pictogram formation modules. The list of the pictograms corresponding to each installation is displayed on a display screen for selecting pictogram corresponding to a desired installation.

USE - Water works plant simulation device.

ADVANTAGE - Enables displaying pictogram representation for each installation easily without requiring complete knowledge.

DESCRIPTION OF *DRAWING*(S) - The figure shows the front view of simulation screen. (*Drawing* includes non-English language text).

pp; 7 DwgNo 2/8

Derwent Class: T01

International Patent Class (Main): G06F-017/50

17/7/2 (Item 2 from file: 350)
 DIALOG(R)File 350:Derwent WPIX
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014126066 **Image available**
 WPI Acc No: 2001-610276/200170

Multisystems monitoring method e.g. for spacecraft operations, industrial *plants*, involves arranging *symbolic* *graphical* *representations* of attributes of data parameters in simulated three-dimensional space

Patent Assignee: CALIFORNIA INST OF TECHNOLOGY (CALY)
 Inventor: ANGELINO R; SCHWUTTKE U M
 Number of Countries: 001 Number of Patents: 001
 Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6222547	B1	20010424	US 97797769	A	19970207	200170 B

Priority Applications (No Type Date): US 97797769 A 19970207

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6222547	B1		22	G06T-015/00	

Abstract (Basic): US 6222547 B1

NOVELTY - Data parameters including fixed and dynamic attributes are received from several monitored sources. Specific nominal range of values and specific alarm value in alarm log (48) indicating unusual

behavior are determined for preset associated data parameters. Symbolic graphical representations of attributes are arranged in simulated 3D space which is displayed in a perspective view in response to user input.

DETAILED DESCRIPTION - Height of each object is used to represent a percentage value by which the data parameter differs from the associated range of nominal values that is associated with the each data parameter. The object is displayed without height when it is within the associated nominal range, and displayed to have height when value of parameter is outside the nominal range. The taller objects indicate greater severity of alarm and the shorter objects represent lesser severity of alarm. INDEPENDENT CLAIMS are also included for the following:

- (a) Multisystem monitoring apparatus;
- (b) Data monitoring method;
- (c) Computer program on a computer readable medium.

USE - Used in monitoring complex systems such as spacecraft operations, industrial plants, financial trading activities and hospital monitoring systems.

ADVANTAGE - A large amount of information can be presented to the user unambiguously due to the visual abstractions of data. Since only a portion of screen is used, all of the telemetry data for an entire system can be displayed unambiguously in a fraction of screen. Allows multiple systems to be monitored simultaneously and related data parameters to be grouped and regrouped by the operation logically in space. Provides operator to move between different monitored systems such as different spacecraft missions, to inspect particular data parameter or group of parameter in more detail. Eliminates need for an operator to read large volume of textual material in order to determine system status. By scanning attributes of graphic symbols displayed on screen, an operator gleans an intuitive understanding of the system status that extends far beyond the knowledge that could be imparted by visual inspection of either light panel display or text based display. Enables operator to recognize impending alarm conditions earlier with greater reliability due to the intuitive nature of the cyberspace interface, thus operators are trained faster and with greater efficiency. Several subsystems are operated as a single system, since status of entire system can be understood from one display. Fewer operators are required, by enabling single operator to effectively monitor larger components of a system. Enables operators to become aware of problem situations before actual alarm occurs and without needing to manually asses collected trend data and minimizes operation differences between non-identical systems.

DESCRIPTION OF *DRAWING*(S) - The figure shows the screen display from the cyberspace data monitoring system (CDMS).

Alarm log (48)
pp; 22 DwgNo 4/11

Derwent Class: S05; T01; T06; W06

International Patent Class (Main): G06T-015/00

17/7/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014082174 **Image available**

WPI Acc No: 2001-566388/200164

Manufacturing sequence *representation* method for automobile manufacturing *plant* uses standardised *symbols* to *represent* *plant* elements, manufacturing components and sequence elements or functions

Patent Assignee: VOLKSWAGEN AG (VOLS)

Inventor: FRICKE W; LINDEMANN U; TAMKE C; WERNER U

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 10014236	A1	20010927	DE 1014236	A	20000322	200164 B

Priority Applications (No Type Date): DE 1014236 A 20000322

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 10014236	A1		8	G05B-017/00	

Abstract (Basic): DE 10014236 A1

NOVELTY - The manufacturing sequence *representation* method uses standardised *symbols* (10) for *representation* of the *plant* elements (11), the manufacturing components (12) and the manufacturing sequence elements or functions in a *schematic* manufacturing sequence layout. The *symbols* used for *representing* the *plant* elements can be provided by station *symbols* (13), the *plant* element *representation* *symbols* including transport *symbols* (14), buffer storage symbols (15), feed or extraction symbols (16), lifting symbols (17) and transfer symbols (18).

USE - The method is used for *schematic* representation of a manufacturing sequence in an automobile manufacturing plant.

ADVANTAGE - The method provides a visual representation of the manufacturing sequence which is easy to evaluate.

DESCRIPTION OF *DRAWING*(S) - The figure shows a *schematic* representation of a manufacturing sequence for an automobile manufacturing plant. (*Drawing* includes non-English language text).

Standardised symbols (10)
 Plant elements (11)
 Manufacturing components (12)
 Station symbols (13)
 Transport symbols (14)
 Buffer storage symbols (15)
 Feed or extraction symbols (16)
 Lifting symbols (17)
 Transfer symbols (18)

pp; 8 DwgNo 1/3

Derwent Class: Q22; T06

International Patent Class (Main): G05B-017/00

International Patent Class (Additional): B62D-065/00

17/7/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013900004 **Image available**

WPI Acc No: 2001-384217/200141

Cathode ray tube monitor and control equipment for use within generation plant, has display amendment unit to add display of extracted signal to current window after confirming that extracted signal is appropriate

Patent Assignee: MITSUBISHI ELECTRIC CORP (MITQ)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2000339023	A	20001208	JP 99148589	A	19990527	200141 B

Priority Applications (No Type Date): JP 99148589 A 19990527

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2000339023	A		31	G05B-023/02	

Abstract (Basic): JP 2000339023 A

NOVELTY - A window displays the signal used for monitoring control

of a *plant*. Signal list display displays *symbol* *corresponding* to the displayed signal. A specific signal symbol is extracted by a mouse. Display amendment unit adds the display of the extracted signal to the current window only after confirming that extracted signal is appropriate extracted signal.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for CRT monitoring and control procedure.

USE - For supervision and control system for monitoring condition of plants such as water and sewer service plant, industrial plants and electricity generation plant.

ADVANTAGE - Enable easy display of arbitrary signals by simply performing the drag drop of selected signal symbol on the window without searching to signal for monitoring.

DESCRIPTION OF *DRAWING*(S) - The figure shows the explanatory diagram showing the window of CRT monitor and control equipment.

pp; 31 DwgNo 2/47

Derwent Class: T01; T06

International Patent Class (Main): G05B-023/02

International Patent Class (Additional): G06F-003/00

17/7/5 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013717504 **Image available**

WPI Acc No: 2001-201728/200120

Integrated iconic display for power *plants* with a display of plural process *icons* *corresponding* to all operating heat engines in one single computer screen

Patent Assignee: BELTRACCHI L (BELT-I)

Inventor: BELTRACCHI L

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6163740	A	20001219	US 9846694	A	19980324	200120 B

Priority Applications (No Type Date): US 9846694 A 19980324

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6163740	A	11	G06F-011/30	

Abstract (Basic): US 6163740 A

NOVELTY - A system icon (14) illustrates how four primary cooling loops (19) circulate primary process water between a reactor (16) and four steam generators (17), in which heat energy is transferred to the secondary coolant water. In secondary loops (13) with feed-water systems (20), steam is supplied to a turbine (18) in order to generate electrical power. A pressurizer (11) performs control of pressure in the primary coolant system and in a condenser (22), where turbine exhaust steam from the secondary loops is condensed into a liquid phase by heat exchange control water, before being heated again.

DETAILED DESCRIPTION - AN INDEPENDENT CLAIM is included for a method for providing an integrated plant iconic display of measured process parameters.

USE - Monitoring and controlling operation of nuclear and fossil-fuel power plants.

ADVANTAGE - Showing process parameters in a readily-comprehensible form.

DESCRIPTION OF *DRAWING*(S) - The *drawing* shows the integrated plant icon

System icon (14)

Primary cooling loops (19)

Reactor (16)
 Steam generators (17)
 Secondary loops (13)
 Water feed systems (20)
 Pressurizer (11)
 pp; 11 DwgNo 1/3
 Derwent Class: T01; T04; T06; X11; X13; X14
 International Patent Class (Main): G06F-011/30

17/7/6 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX
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013646113 **Image available**
 WPI Acc No: 2001-130322/200114

Plant operation monitoring apparatus has display process unit which performs simultaneous display of selected plant systematic diagram and specified condition of plant

Patent Assignee: HITACHI JOHO SEIGYO SYSTEM KK (HITA-N); HITACHI LTD (HITA)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2000347725	A	20001215	JP 99158225	A	19990604	200114 B

Priority Applications (No Type Date): JP 99158225 A 19990604

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2000347725	A	7	G05B-023/02	

Abstract (Basic): JP 2000347725 A

NOVELTY - An operation input unit chooses the apparatus *symbol* of *plant* and *corresponding* specified condition item for the plant, based on received operation condition signal from the memories. A screen display process unit performs simultaneous display of the selected plant systematic diagram and specified condition of plant and displays it in CRT display (106).

DETAILED DESCRIPTION - A memory stores specified condition items for defining failure conditions of energy plant equipment. A data memory receives and stores the condition signal of the plant.

USE - For simultaneous display of plant systematic diagram and specified condition of plant.

ADVANTAGE - The trouble of particular plant can be understood quickly since the plant systematic diagram is also displayed along with specified condition item, and thus performs quick trouble shooting.

DESCRIPTION OF *DRAWING*(S) - The figure shows block diagram of plant operation monitoring apparatus.

CRT display (106)

pp; 7 DwgNo 1/7

Derwent Class: T01; T06
 International Patent Class (Main): G05B-023/02
 International Patent Class (Additional): G06F-003/00

17/7/7 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX
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013589959 **Image available**
 WPI Acc No: 2001-074166/200109

***Plant* monitoring system performs patterning control of *symbols* *representing* process data displayed in monitoring screen**

Patent Assignee: TOSHIBA KK (TOKE)
 Number of Countries: 001 Number of Patents: 001
 Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2000259228	A	20000922	JP 9962831	A	19990310	200109 B

Priority Applications (No Type Date): JP 9962831 A 19990310

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2000259228	A	19	G05B-023/02	

Abstract (Basic): JP 2000259228 A

NOVELTY - An acquisition unit obtains process data from a data source and outputs it to a calculator through another acquisition unit. The calculator processes the received data which is displayed as symbols in a screen (4). A controller performs patterning control of displayed symbols.

USE - For monitoring control of plants.

ADVANTAGE - Eases monitoring operation, as symbols corresponding to process information are displayed in screen.

DESCRIPTION OF *DRAWING*(S) - The figure shows the block diagram of plant monitoring system.

Screen (4)

pp; 19 DwgNo 1/19

Derwent Class: T01; T06; W05

International Patent Class (Main): G05B-023/02

International Patent Class (Additional): G05B-015/02; G06F-003/00; G08B-023/00; H04Q-009/00

17/7/8 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013042519 **Image available**

WPI Acc No: 2000-214372/200019

***Plant monitor and controller for displaying *symbol* *corresponding* to alarm generation, adjusts size of window to carry out non-overlap display of alarm location on display screen**

Patent Assignee: MITSUBISHI ELECTRIC CORP (MITQ)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11345023	A	19991214	JP 98151690	A	19980601	200019 B

Priority Applications (No Type Date): JP 98151690 A 19980601

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 11345023	A	8	G05B-023/02	

Abstract (Basic): JP 11345023 A

NOVELTY - The alarm condition is distinguished from condition data of plant by a discrimination unit (2). The alarm location on display screen is specified by another discrimination unit (4). The window that overlaps with display of specified alarm location is detected. The size of detected window is changed and it is moved so that non-overlap display of alarm location is carried out.

USE - ~~For monitoring~~ *plant* condition and displaying *symbol* *correspondingly* for alarm generation during emergency.

ADVANTAGE - Enables adjustment of size of window to provide non-overlap display of alarm location. Enables quick recognition of alarm location by changing display screen color. DESCRIPTION OF

DRAWING(S) - The figure shows block diagram of plant and monitor and

controller. (2,4) Discrimination units.

Dwg.1/7

Derwent Class: P85; T01; T06

International Patent Class (Main): G05B-023/02

International Patent Class (Additional): G06F-003/00; G09G-005/00;
G09G-005/14

17/7/9 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012899200 **Image available**

WPI Acc No: 2000-071035/200006

Flight management system with automatic view adjusting flight plan display

Patent Assignee: ROCKWELL INT CORP (ROCW)

Inventor: HENRY J M; OWEN G L; SUITER J M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5995901	A	19991130	US 96723405	A	19960930	200006 B

Priority Applications (No Type Date): US 96723405 A 19960930

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 5995901	A	16	G06F-165/00	

US 5995901 A 16 G06F-165/00

Abstract (Basic): US 5995901 A

~~NOVELTY - The flight plan is computed using input flight plan information. Then a 3D *graphical* *representation* of the flight plan is generated and automatically adjusted as the flight progresses. Simultaneously, the preset viewing direction relative to the aircraft is maintained.~~

USE - For providing updated flight plan display to pilots, flight crews.

ADVANTAGE - As predetermined orientation of the view direction with respect to the flight plan is maintained automatically, the requirement of flight crew to mentally read just to new view angle direction is reduced. Enhanced readability of vertical dimensions on wide variety of flight plan segments is provided, since automatic vertical scale adjustment is performed.

DESCRIPTION OF *DRAWING*(S) - The figure shows the block diagram of flight management system.

pp; 16 DwgNo 6/6

Derwent Class: T01

International Patent Class (Main): G06F-165/00

17/7/10 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012712267 **Image available**

WPI Acc No: 1999-518380/199943

Water treatment plant using silver ions

Patent Assignee: OGANESOV V E (OGAN-I)

Inventor: OGANESOV V E

Number of Countries: 081 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9940030	A2	19990812	WO 99RU32	A	19990208	199943 B
AU 9926457	A	19990823	AU 9926457	A	19990208	200005

RU 2125539 C1 19990127 RU 98102163 A 19980210 200021

Priority Applications (No Type Date): RU 98102163 A 19980210

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9940030 A2 R 10 C02F-000/00

Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU
CZ DE DK EE ES FI GB GE GH GM HU ID IL IS JP KE KG KP KR KZ LC LK LR LS
LT LU LV MD MG MK MN MW MX NO NZ PL PT RO SD SE SG SI SK SL TJ TM TR TT
UA UG US UZ VN YU ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

AU 9926457 A C02F-000/00 Based on patent WO 9940030

RU 2125539 C1 C02F-001/46

Abstract (Basic): WO 9940030 A2

NOVELTY - The plant has current correction block connected to electrolyzer and automatic electrolysis current regulator. Flow meter measures water treated by silver ions, and is located at outlet. An emergency device disconnects the d.c. source. The pipelines system is provided with valve to regulate water flow rate through electrolyzer whose current is corrected by volumetric water flow sensor.

DETAILED DESCRIPTION - The plant has current correction block (3) connected to electrolyzer (1) and automatic electrolysis current regulator (4). A flow meter (6), which accurately measures amount of water treated by silver ions, is located at outlet of system pipelines (5). The plant is provided with emergency device (7) which disconnects the d.c. source (2). The pipelines system is provided with a valve (8) to regulate water flow rate through electrolyzer. The electrolyzer current is corrected by volumetric water flow sensor (9).

USE - For drinking water purification in various forms of transport, for swimming pools and for alcoholic and nonalcoholic drink manufacturing.

ADVANTAGE - The concentration of the silver ions in the treated water is maintained at a constant level as the silver electrodes wear.

DESCRIPTION OF *DRAWING*(S) - The *drawing* shows a *graphic* *representation* of the *plant*.

electrolyzer (1)
d.c. source (2)
correction block (3)
current regulator (4)
system of pipelines (5)
flow meter (6)
emergency device (7)
valve (8)
flow sensor (9)
pp; 10 DwgNo 1/1

Derwent Class: D15; E32; J03; X25

International Patent Class (Main): C02F-000/00; C02F-001/46

?

11/7/1 (Item 1 from file: 350)
 DIALOG(R)File 350:Derwent WPIX
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012229663 **Image available**
 WPI Acc No: 1999-035770/199904

Method of generating, processing and using aerial images, e.g. aerial photographs - involves overflying at low height whilst acquiring vertical and oblique images of objects, e.g. buildings, villages, town,

landscapes

Patent Assignee: ANGERMANN C (ANGE-I)

Inventor: ANGERMANN C

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 19719620	A1	19981112	DE 1019620	A	19970509	199904 B

Priority Applications (No Type Date): DE 1019620 A 19970509

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
DE 19719620	A1	4	G01C-011/02	

Abstract (Basic): DE-19719620 A

The method involves overflying an area at low height whilst acquiring images of objects, e.g. buildings, villages, towns, *landscapes*, etc. Vertical and oblique images are acquired from different directions, with object position determination using GPS.

The images are digitised by high resolution scanning into a computer system. The image data are stored using image processing software and transferred into an external computer connected to a data network, e.g. T-Online, the *internet*, etc. Each user can access the required image of any object from any view and with any magnification on a screen or with photographic quality using corresponding software and hardware.

USE - For building of comprehensive multi-aspect library of properties and surrounding environments.

ADVANTAGE - Enables each image to be produced with a different magnification and very different representation of each object, very simply. Library is developed from photographs taken during chosen periods of excellent visibility. Photographic *picture* quality is achievable with high-definition scanning and multiple shots afford greater detail than conventional plain view. Site need not be visited and information is independent of weather.

Dwg.1/1

Derwent Class: S02; T01

International Patent Class (Main): G01C-011/02

International Patent Class (Additional): G01C-011/26; G06T-017/00

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14/7/1 (Item 1 from file: 350)
 DIALOG(R)File 350:Derwent WPIX
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013520962

WPI Acc No: 2001-005168/200101

Nature *landscape* contents through *internet* - NoAbstract

Patent Assignee: KONG S T (KONG-I)

Inventor: KONG S T

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2000012782	A	20000306	KR 9961930	A	19991224	200101 B

Priority Applications (No Type Date): KR 9961930 A 19991224

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2000012782	A		G06F-003/14	

Derwent Class: T01

International Patent Class (Main): G06F-003/14

14/7/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX
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012975645 **Image available**

WPI Acc No: 2000-147494/200013

**Operations management performing system e.g. for environment of entities
 and resources, has several resource objects characterizing resources with
 selection operation selects one or more of resource objects**

Patent Assignee: BIOS GROUP LP (BIOS-N)

Inventor: COHN J; DARLEY V; FEDERSPIEL F; KAUFFMAN S; LEVITAN B; MACDONALD
 R; MACREADY W G; SAIAS I; TOLLANDER C

Number of Countries: 086 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200002136	A1	20000113	WO 99US15096	A	19990702	200013 B
AU 9949677	A	20000124	AU 9949677	A	19990702	200027
EP 1092196	A1	20010418	EP 99933675	A	19990702	200123
			WO 99US15096	A	19990702	

Priority Applications (No Type Date): US 9891753 P 19980706; US 9891656 P
 19980702

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
WO 200002136	A1	E 181	G06F-015/18	

Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN
 CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
 LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK
 SL TJ TM TR TT UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
 IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW

AU 9949677 A G06F-015/18 Based on patent WO 200002136

EP 1092196 A1 E G06F-015/18 Based on patent WO 200002136

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI
 LU MC NL PT SE

Abstract (Basic): WO 200002136 A1

NOVELTY - The system has several resource objects characterizing
 the resources. A selection operation selects one or more of the
 resource objects. A transformation operation combines the selected
 objects for forming a new resource in the environment. A graph

operation creates a graph representing the resources and the transformation operation.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for

(1) a method for performing operations management in an environment of entities and resources;

(2) a computer executable software code stored on a computer readable medium;

(3) a programmed computer system for performing operations management in an environment of entities and resources;

(4) a method for exchanging several of resources among entities;

(5) a programmed computer for exchanging several of resources among entities;

(6) a system for matching service requests with service offers; and

(7) a method for matching service requests with service offers.

USE - For environment of entities and resources.

ADVANTAGE - Provides comprehensive system for operations management which has reliability and adaptability to handle failures and changes respectively within environment, Provides framework of features which include technology graphs, *landscape* representation and *automated* markets to achieve its reliability and adaptability.

DESCRIPTION OF DRAWING(S) - The figure shows a displays showing a composite model of firm's processes and organizational structure including the relation between the firm's processes and organizational structure.

pp; 181 DwgNo 2/29

Derwent Class: T01

International Patent Class (Main): G06F-015/18

14/7/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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011109015 **Image available**

WPI Acc No: 1997-086940/199708

***Automated* portrait/*landscape* mode detection for binary image - iteratively grouping individual textual regions of image into larger regions using orientation of final single consolidated region as orientation of image**

Patent Assignee: US DEPT HEALTH & HUMAN SERVICES (USSH)

Inventor: LE D X D

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5592572	A	19970107	US 93147798	A	19931105	199708 B

Priority Applications (No Type Date): US 93147798 A 19931105

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5592572	A		14	G06K-009/36	

US 5592572 A 14 G06K-009/36

Abstract (Basic): US 5592572 A

The detection involves scanning a document to generate a binary image. The binary image is segmented into uniformly-sized, square regions (205). Textual regions are determined. The orientation of each textual region is determined. The regions are iteratively grouped and consolidated into successively larger regions. Textual regions are determined for the larger group of regions (220). The orientation of each larger group of textual regions is determined (225).

The system tests if all the regions have been consolidated. If they are not all consolidated, it successively groups regions into larger and larger regions until one region remains (215). It uses the last

determination of orientation as the page orientation of the image (230).

USE/ADVANTAGE - For automated text recognition, document analysis systems esp. processing large numbers of documents.

Dwg.4/9

Derwent Class: T01

International Patent Class (Main): G06K-009/36

International Patent Class (Additional): G06K-009/46

14/7/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2002 Derwent Info Ltd. All rts. reserv.

008763645

WPI Acc No: 1991-267658/199137

~~Modelling of charcoal potted landscape~~ - involves using plants fibres to produce potted and pool *landscapes* with *automated* water feed

NoAbstract

Patent Assignee: MA DONGSHENG (MADD-I)

Inventor: MA D

Number of Countries: 001 Number of Patents: 001

Patent Family: - - - - -

Patent No	Kind	Date	Applicat No	Kind	Date	Week
CN 1047955	A	19901226	CN 90102716	A	19900508	199137 B

Priority Applications (No Type Date): CN 90102716 A 19900508

Derwent Class: P13

International Patent Class (Additional): A01G-031/00

?

IALOG(R)File 2:(c) 2002 Institution of Electrical Engineers. All rts.
reserv.

Title: Proposal of a classifier of images collected in the World Wide Web
?t 12/7

12/7/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

7129347 INSPEC Abstract Number: B2002-01-6135-285, C2002-01-1250M-073

Title: Proposal of a classifier of images collected in the World Wide Web

Author(s): Oliveira, C.J.S.; de A Araujo, A.; Severiano, C.A., Jr.;
Gomes, D.R.

Author Affiliation: Departamento de Ciencia da Computacao, Univ. Fed. de
Minas Gerais, Belo Horizonte, Brazil

Conference Title: Proceedings XIV Brazilian Symposium on Computer
Graphics and Image Processing p.395

Editor(s): Borges, D.L.; Shing-Ting, W.

Publisher: IEEE Comput. Soc, Los Alamitos, CA, USA

Publication Date: 2001 Country of Publication: USA xiv+411 pp.

ISBN: 0 7695 1330 1 Material Identity Number: XX-2001-02388

U.S. Copyright Clearance Center Code: 1530-1834/01/\$10.00

Conference Title: Proceedings XIV Brazilian Symposium on Computer
Graphics and Image Processing

Conference Sponsor: Brazilian Comput. Soc.(SBC); Brazilian Nat. Council
for Res. (CNPq); Brazilian Commission for Higher Educ. (CAPES)

Conference Date: 15-18 Oct. 2001 Conference Location: Florianopolis,
Brazil

Language: English Document Type: Conference Paper (PA)

Treatment: Theoretical (T)

Abstract: This work presents a proposal of a system that classifies
images collected in the World Wide Web. The system separates the images in
two semantic classes: ~~photographs and graphics~~. ~~Photographs~~ are images
that show natural scenes, such as people, faces, ~~*flowers*~~, animals,
~~*landscapes*~~, and cities. ~~*Graphics*~~ are logos, drawings, icons, maps, and
backgrounds, frequently generated by computer. To do this classification we
used metrics based on difference that exist between the two images types.
These metrics return a numerical value that drive to one of the two
classes. To realize the classification we used a supervised technique based
on the knowledge that generates rules. This technique is the ID3 method
that induces a decision tree and allows to classify the images. (2 Refs)

Subfile: B C

Copyright 2001, IEE

?

how files;ds

File 77:Conference Papers Index 1973-2002/Mar
 (c) 2002 Cambridge Sci Abs
 File 35:Dissertation Abs Online 1861-2002/Mar
 (c) 2002 ProQuest Info&Learning
 File 65:Inside Conferences 1993-2002/Mar W5
 (c) 2002 BLDSC all rts. reserv.
 File 2:INSPEC 1969-2002/Mar W5
 (c) 2002 Institution of Electrical Engineers
 File 233:Internet & Personal Comp. Abs. 1981-2002/Apr
 (c) 2002 Info. Today Inc.
 File 99:Wilson Appl. Sci & Tech Abs 1983-2002/Feb
 (c) 2002 The HW Wilson Co.
 File 475:Wall Street Journal Abs 1973-2002/Apr 04
 (c) 2002 The New York Times
 File 474:New York Times Abs 1969-2002/Apr 04
 (c) 2002 The New York Times

Set	Items	Description
S1	145216	INTERNET? OR WEB()SITE? ? OR WEBSITE
S2	424667	SYMBOL? OR GRAPHIC? OR PICTURE?
S3	927285	REPRESENT? OR CORRESPOND?
S4	560338	FLOWER? OR PLANT?
S5	23375	LANDSCAP?
S6	212	PROPERTY(3N) SURVEY?
S7	138	PHOTOGRAPH?(3N) (PROPERTY OR GARDEN OR LAND)
S8	190352	TRANSMIT? OR SEND? OR SUBMIT?
S9	7612	ICON OR ICONS
S10	147367	SCHEMATIC? OR DRAWING
S11	33	S1 AND S5 AND S2
S12	1	S11 AND S4
S13	235158	COMPUTERI? OR AUTOMATED
S14	37	(S2 OR S9)(4N)S3(4N)S4
S15	37	RD (unique items)
S16	0	S15 AND S5
S17	244	S5(S)S1
S18	0	S17 AND S4 AND S8
S19	5	S17 AND S4
S20	5	S19 NOT -PD=000901:PD=020405
?		

20/7/1 (Item 1 from file: 35)
 DIALOG(R)File 35:Dissertation Abs Online
 (c) 2002 ProQuest Info&Learning. All rts. reserv.

01740398 ORDER NO: AADAA-I9968805

Relationship between situational and demographic factors and adoption of environmental landscape practices by extension clientele

Author: Park Brown, Sydney Geneva

Degree: Ph.D.

Year: 2000

Corporate Source/Institution: University of South Florida (0206)

Co-Major Professors: Kelli McCormack Brown; Wayne B. James

Source: VOLUME 61/04-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 1256. 205 PAGES

The purpose of the study was to determine the relationship among selected situational and demographic factors and the adoption of approaches to six specific landscape practices. A survey instrument, the Florida Lawn and Landscape Survey, was developed and mailed to 900 Florida residents in 17 counties who had participated in environmental landscape educational programs conducted by the Florida Cooperative Extension Service (FCES). Four hundred participants were Master Gardener volunteers; 500 were members of the general public. An 83% response rate was attained.

The data from this study revealed the following demographic profile of the "typical" FCES client seeking environmental landscape information. Participants were college-educated, female, 56 years old or older, Florida residents for over 10 years, residents in urban/suburban communities which were not deed restricted or gated; owners of homes/property valued between \$110,000 and \$149,000 with yard sizes between 10,000 and 14,000 square feet, maintaining their lawns and landscapes themselves, spending 8 to 15 hours in the yard per month, spending \$700 per year, and using water supplied by the city/county for irrigation.

Ninety-seven percent of the respondents recycled or reused grass clippings; 94% mowed correctly; 53% spot-treated the lawn, 20% routinely treated it, 27% did not use pesticides on the lawn; 67% spot-treated landscape plants, 4% routinely treated them, and 29% used no pesticides on landscape plants; 83% used slow-release fertilizers, 7% used quick-release fertilizers, and 11% did not use fertilizers; and 79% watered as needed, 8% watered according to a routine schedule, and 13% watered only to establish new plants.

Based on correlational and multiple regression analyses, it was concluded that five of the six landscape practices could be uniquely predicted by specific demographic and situational factors. No associations could be found in the sixth landscape practice (Handling of Grass Clippings) due to a lack of variance. Two assessments were conducted: the first included respondents who did not use pesticides, fertilizer, or water on their yards; the second excluded those respondents. In both cases, the overall mean of the adoption of all six landscape practices was related most strongly to the demographic variable of less money spent per year and the situational factor of helping the environment.

Implications for FCES horticulture program curriculum and marketing include targeting the message to the "typical" participant, as well as newcomers to the state, younger clientele, and lawn and landscape professionals. Using the Internet, videotapes, and result demonstrations were suggested as means of distributing environmental landscape information. The environmental and aesthetic benefits of using recommended landscape practices should be stressed, as well as the associated money savings.

Recommendations for further research include conducting cost-benefit analyses of environmental landscape practices, qualitative studies regarding people's perceptions of beauty and environment, analyzing the best methods of reaching newcomers and of attracting younger audiences, and

additional quantitative studies on landscape practice adoption of both Extension clientele and the general public.

20/7/2 (Item 1 from file: 65)

DIALOG(R)File 65:Inside Conferences
(c) 2002 BLDSC all rts. reserv. All rts. reserv.

02374406 INSIDE CONFERENCE ITEM ID: CN024835464

A *Web* *Site* as an Aid in Teaching the Identification Of *Landscape*
Plants

Breen, P. J.

CONFERENCE: American Society for Horticultural Science-Annual
international conference; 95th

HORTSCIENCE, 1998; VOL 33; NUMBER 3 P: 189

American Society for Horticultural Science, 1998

ISSN: 0018-5345

LANGUAGE: English DOCUMENT TYPE: Conference Preprinted abstracts and
programme

CONFERENCE SPONSOR: American Society for Horticultural Science

CONFERENCE LOCATION: Charlotte, NC

CONFERENCE DATE: Jul 1998 (199807) (199807)

NOTE:

Also known as ASHS-98

20/7/3 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC
(c) 2002 Institution of Electrical Engineers. All rts. reserv.

7070794 INSPEC Abstract Number: B2001-12-6210L-011, C2001-12-7110-006

Title: Charting your journey to distance learning

Author(s): Sullivan, L.; Smith, S.A.

Author Affiliation: Barrett Elementary Sch., Arlington, VA, USA

Journal: Multimedia Schools vol.8, no.5 p.12-16

Publisher: Information Today,

Publication Date: Oct. 2001 Country of Publication: USA

CODEN: MSUCCS ISSN: 1075-0479

SICI: 1075-0479(200110)8:5L:12:CYJD;1-4

Material Identity Number: F449-2001-005

U.S. Copyright Clearance Center Code: 1075-0479/01/\$3.50+00.50

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: Distance education technology can provide an enormous boost toward the goal of offering quality learning opportunities. Electronic field trips enable teachers to broaden the horizons within their classrooms. However, making the journey from a traditional classroom to one that effectively integrates these opportunities can be difficult to imagine. Old World explorers returned with logs and maps that helped others embark to new worlds; we at the Satellite Education Resource Consortium (SERC) want to share our story of how one teacher in one school discovered her first electronic field trip "Journeys to Wilderness Canyons" and established a team of colleagues to conduct a project that succeeded in fascinating 4th graders while attracting national attention. "Journeys to Wilderness Canyons" examines how rivers, other natural phenomena, and human activity affect *landscapes* and *plant* and animal habitats. The technology involved comprises satellite downlink and simulcast on the *Internet*.

Subfile: B C

Copyright 2001, IEE

20/7/4 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

6021266 INSPEC Abstract Number: C9810-7480-108

Title: Strategies for using the Internet in *plant* automation

Author(s): Thompson, B.

Conference Title: National Manufacturing Week Conference Proceedings '98,
'Preparing Industry for the 21st Century' Part vol.2 p.171-4 vol.2

Publisher: Reed Exhibition, Norwalk, CT, USA

Publication Date: 1998 Country of Publication: USA 3 vol.
(v+216+232+188) pp.

Material Identity Number: XX98-01958

Conference Title: Proceedings of National Design Engineering Show and
Conference

Conference Date: 16-19 March 1998 Conference Location: Chicago, IL,
USA

Language: English Document Type: Conference Paper (PA)

Treatment: Applications (A); Practical (P)

Abstract: Industrial automation is starting to adopt the *Internet* and
Intranet technology as the ubiquitous data highway. Because of its low cost
and easy access, the *Internet* is becoming the backbone of emerging
automation architectures. The *Internet* serves to distribute production
and performance information across *landscapes* ranging from *plant*-wide
Intranets to the global *Internet*. Bringing the browser model to the
operator interface is a logical first step, and many suppliers are
integrating web browsers into their process visualization products.
Integrating the web into the control system is opening up *plant* data to a
broader group of users. At the same time, enthusiasm for the *Internet*
needs to be tempered by assurances that security is not compromised.
Integration of control systems with the web provides remote users the same
user interface as *plant* personnel, while expanding the number of people
who can cost effectively access current production data. The *Internet*
allows *plant* engineers to dial into the *plant* to retrieve data and
assess problems online. Browsers also provide a low-cost data connection to
automation information users in functions that are on the periphery,
including order entry, purchasing, operations and engineering. Since
everything is stored on the server, maintaining the system is much easier.
While the need for a dedicated view will be necessary for *plant*
operators, more people will look to their browser to get *plant* floor
data. (0 Refs)

Subfile: C

Copyright 1998, IEE

20/7/5 (Item 3 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

5430053 INSPEC Abstract Number: C9701-7340-003

**Title: Virtual GIS and ecosystem assessment in the Klamath Province,
California-Oregon**

Author(s): Carlson, S.A.; Fox, L., III; Garrett, R.L.

Author Affiliation: Dept. of Natural Resources Planning & Interpretation,
Humboldt State Univ., Arcata, CA, USA

Conference Title: GIS/LIS Proceedings p.133-41

Publisher: American Soc. Photogrammetry & Remote Sensing, Bethesda, MD,
USA

Publication Date: 1994 Country of Publication: USA xiii+880 pp.

Material Identity Number: XX94-02524

Conference Title: Proceedings of Geographic Information Systems and Land
Information Systems (GIS/LIS'94)

Conference Sponsor: American Congress on Surveying & Mapping; American
Soc. Photogrammetry & Remote Sensing; AM/FM Int.; Assoc. American

Geographers; Urban & Regional Syst. Assoc

Conference Date: 25-27 Oct. 1994 Conference Location: Phoenix, AZ, USA
Language: English Document Type: Conference Paper (PA)
Treatment: Practical (P)

Abstract: The Klamath Basin Virtual GIS Data Facility ("GIS Facility") has been established at Humboldt State University in support of the Klamath Basin Ecosystem Restoration Office's (ERO) mission of holistic resource management for the Klamath hydrobasin proper (FEMAT's "Klamath Province"). Priority needs are established by the ERO in Klamath Falls, Oregon and the Oregon State Office (OSO) of Ecological Services of the Fish and Wildlife Service in consultation with other Province cooperators-US Forest Service, Bureau of Land Management, Bureau of Mines, Bureau of Reclamation, Oregon and California state agencies, tribes, and various other public offices. The US Geological Survey is also providing mapping support for the effort. The ERO mission requires integrated, coregistered, and seamless GIS data layers covering political and administrative boundaries; lithospheric, hydrographic and atmospheric elements; *plant* and animal community characteristics, socioeconomic components, and descriptive *landscape* statistics including temporal dimensions. Much of the spatial data will be collected using remotely sensed imagery. An information dissemination mechanism will be established using the *INTERNET*/National Spatial Data Infrastructure system and will be available to all Province cooperators and interested publics. The GIS Facility also produces spatial analysis products as requested by the ERO. The data development work is phased at three scales: 1:100,000, 1:24,000 and 1:12,000. (5 Refs)

Subfile: C

Copyright 1996, IEE

?

23/3,K/1 (Item 1 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2002 ProQuest Info&Learning. All rts. reserv.

01811576 04-62567

The ATSC top-down report: A blueprint for building digital facilities

Hunold, Kenneth

Broadcast Engineering v41n4 PP: 222-232 Apr 1999

ISSN: 0007-1994 JRNL CODE: BRG

WORD COUNT: 3034

...TEXT: meetings contains a wealth of knowledge and experience about what exists on the DTV technological *landscape*, as well as what still needs to be developed. It is not a *blueprint* for any one DTV station, but lays the ...engineers are encouraged to download the entire report (80+ pages, plus diagrams) from the ATSC *website* at www.atsc.org. At that *website* you will find other standards and tutorials, documenting and detailing the ATSC system. Please read...

23/3,K/2 (Item 2 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2002 ProQuest Info&Learning. All rts. reserv.

01622573 02-73562

Electric reliability: Sanctions or commerce?

Radford, Bruce W

Public Utilities Fortnightly v136n9 PP: 52-58 May 1, 1998

ISSN: 1078-5892 JRNL CODE: PUF

WORD COUNT: 2566

...TEXT: claiming the CAPT filing was "misleading, premature and unripe" Said EEI: "CAPT paints a bleak *picture* of what is actually a very rich and changing *landscape*. As the Commission is fully aware, NERC is *sending* notices of meetings [and document drafts] through the mails, FAX and the *Internet*" Others noted that the FERC lacked jurisdiction to dictate to NERC.

To solicit ideas on...

23/3,K/3 (Item 3 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01482741 01-33729

SGI unveils workstations

Bliss, Jeff

Computer Reseller News n748 PP: 201 Aug 4, 1997

ISSN: 0893-8377 JRNL CODE: CRN

WORD COUNT: 438

ABSTRACT: In August 1997, Silicon *Graphics* Inc. plans to deflect attention from the growing prominence of Windows NT in *graphics* by introducing faster processors, lower prices and software bundles. The company also said it is...

TEXT: SILICON *GRAPHICS* INC. plans to deflect attention from the growing prominence of Windows NT in *graphics* by introducing this week faster processors, lower prices and software bundles.

The company also said it is examining the competition to see if it should join it. Mountain Viewbased Silicon *Graphics* would not rule out the

possibility of introducing a product running NT (CRN, July 28...

... sense," said Jeff Brown, product manager for the entry-level O2 workstation.

For now, Silicon *Graphics* will concentrate on undercutting Windows NT competition with price and performance. The new processors and...

...Mbytes of RAM.

"O2 has grown up here," Brown said. "This changes the price/performance *landscape*."

Silicon *Graphics* bundled multimedia systems with more software so that video can be *transmitted* and edited over *Internets* and intranets. The company added Adobe Premiere from Adobe Systems Inc., San Jose, Calif., and

...

...and training."

A WebForce O2 configuration with the 200MHz R5000 processor costs \$10,495. Silicon *Graphics* included more software on the Origin 200 WebForce product but lowered the price to \$12...

...a 4Gbyte disk, now range in price from \$19,995 to \$55,495.

While Silicon *Graphics* said sales are growing, the company is feeling the pressure from the success of PC...

COMPANY NAMES:

Silicon *Graphics* Inc...

23/3,K/4 (Item 1 from file: 9)

DIALOG(R)File 9:Business & Industry(R)

(c) 2002 Resp. DB Svcs. All rts. reserv.

01905883 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**SGI unveils workstations -- Faster, less expensive processors on tap
(Silicon *Graphics* will introduce new microprocessors, lower prices for
its workstations and software bundles in order to boost sales)**

Computer Reseller News, p 201

August 04, 1997

DOCUMENT TYPE: Journal ISSN: 0893-8377 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 439

(USE FORMAT 7 OR 9 FOR FULLTEXT)

**(Silicon *Graphics* will introduce new microprocessors, lower prices for
its workstations and software bundles in order to...)**

)

TEXT:

Byline: Jeff Bliss

Mountain View, Calif. -- **Silicon *Graphics*** Inc. plans to deflect attention from the growing prominence of Windows NT in *graphics* by introducing this week faster processors, lower prices and software bundles.

The company also said...

...is examining the competition to see if it should join it. Mountain View-based Silicon *Graphics* would not rule out the possibility of introducing a product running NT (CRN, July 28...

...sense," said Jeff Brown, product manager for the entry-level O2 workstation.

For now, Silicon *Graphics* will concentrate on undercutting Windows NT competition with price and performance. The new processors and...

...Mbytes of RAM.

"O2 has grown up here," Brown said. "This changes the price/performance *landscape*."

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...and training."

A WebForce O2 configuration with the 200MHz R5000 processor costs \$10,495. Silicon *Graphics* included more software on the Origin 200 WebForce product but lowered the price to \$12...

...4-Gbyte disk, now range in price from \$19,995 to \$55,495.

While Silicon *Graphics* said sales are growing, the company is feeling the pressure from the success of PC...

COMPANY NAMES: SILICON *GRAPHICS* INC

23/3,K/5 (Item 1 from file: 610)

DIALOG(R)File 610:Business Wire
(c) 2002 Business Wire. All rts. reserv.

00330729 20000727209B2753 (USE FORMAT 7 FOR FULLTEXT)

Netergy Networks Delivers First Single-Chip IP Phone Design; Reference Design Incorporates Audacity-T2 IP Phone Processor and Veracity VoIP Software Stacks

Business Wire

Thursday, July 27, 2000 08:09 EDT

JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 964

Service providers such as telephone companies, *Internet* service providers (ISPs) and application service providers (ASPs) are building a network of powerful servers that are linked to subscribers via broadband IP networks, a

"New Telecom *Landscape*" for delivering new communications services. In this

environment, cost-effective network appliances that "plug and...

...business development for Netergy

Networks. "Our Audacity-T2 IP Phone Reference Design provides a complete *blueprint* for OEMs to follow, allowing them to quickly deliver IP phones that support industry standards...

23/3,K/6 (Item 2 from file: 610)

DIALOG(R)File 610:Business Wire
(c) 2002 Business Wire. All rts. reserv.

Q0321298 20000717199B3077 (USE FORMAT 7 FOR FULLTEXT)
Sticky Networks Introduces Technology That Significantly Increases Site Retention and Related Advertising and Marketing Opportunities
 Business Wire
 Monday, July 17, 2000 08:58 EDT
 JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
 DOCUMENT TYPE: NEWSWIRE
 WORD COUNT: 723

...suggestions by advertisers.

For example, a summer garden Sticky for a lifestyle or landscape architecture
 Web *site* would include click-on objects such as plants, flowers and garden equipment. Pointing to these...

...retailer to encourage consumers to navigate the process of building their own deck: including tips, *blueprints*, and buy links.

"Advertisers agree that banner ads need a face lift," says Ira Matathia...

23/3,K/7 (Item 3 from file: 610)
 DIALOG(R)File 610:Business Wire
 (c) 2002 Business Wire. All rts. reserv.

00246768 20000403094B6941 (USE FORMAT 7 FOR FULLTEXT)
Sendmail \$35 Million Funding Round Attracts Industry Leading Financial Firms and Technology Companies
 Business Wire
 Monday, April 3, 2000 08:39 EDT
 JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
 DOCUMENT TYPE: NEWSWIRE
 WORD COUNT: 2,604

...corporate investors will help each of them maximize the power and value of their own *Internet* business communications offerings.

"There's no question that ~~Sendmail~~ is a critical part of the open source *landscape* and the Red Hat ecosystem of open source solutions," said Matthew J. Szulik, CEO & President...Incorporated (www.adobe.com) builds award-winning software solutions for Web and print publishing. Its *graphic* design, imaging, dynamic media, and authoring tools enable customers to create, publish and deliver visually...

23/3,K/8 (Item 1 from file: 813)
 DIALOG(R)File 813:PR Newswire
 (c) 1999 PR Newswire Association Inc. All rts. reserv.

0950688 SFTH006
SOFTKEY INTERNATIONAL ANNOUNCES 'LANDSCAPE ARCHITECT,' THE ESSENTIAL CD-ROM GARDENING TOOL

DATE: May 16, 1996 08:01 EDT WORD COUNT: 625

...Summer 1996.

"Landscape Architect" includes landscape plans as well as the

flexibility to create custom *landscapes*, along with 50 different houses to help complete the *picture*. A library of more than 1500 *symbols* includes photo-realistic 3-D *representations* of everything necessary for *landscape* design: trees, shrubs, *flowers*, vines, ground covers and grasses as well as rocks, outdoor furniture, dog houses, pathway lights...

23/3,K/9 (Item 1 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2002 The Gale Group. All rts. reserv.

05652195 Supplier Number: 50107938 (USE FORMAT 7 FOR FULLTEXT)

Autodesk Announces Pro Landscape Release 5.0

PR Newswire, p622SFM022

June 22, 1998

Language: English Record Type: Fulltext

Article Type: Article

Document Type: Newswire; Trade

Word Count: 1069

... to Intuit's QuickBooks Pro.

New Feature Highlights

A generational leap from its predecessor, Pro *Landscape*, Release 5.0 Software contains many other new features and functionalities including:

* The Expanded Image Library consists of more than 2600 new, high resolution images and *corresponding* full color 2D CAD *symbols* to help users create detailed, professional designs quickly and easily.

* AutoCAD Compatibility features let users export files in the DWG and DWF file formats.

* New Database of Horticultural Information on *Plant* Materials provides users with the ability to search for plant information by name, zone, color...

23/3,K/10 (Item 2 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2002 The Gale Group. All rts. reserv.

05347918 Supplier Number: 48134993 (USE FORMAT 7 FOR FULLTEXT)

CORPORATE/RETAIL IDENTITIES: PRUDENTIAL PORTFOLIO MANAGERS

Brand Strategy, n106, pN/A

Nov 21, 1997

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 86

... created by Sir Norman Foster and Partners, promotes world-class architecture surrounded by superb natural *landscapes*. The Partners developed the name and visual identity linking all marketing literature. The identity consists of four *symbols*, each *representing* a different type of *plant* or *flower* found within the site, named GreenPark.

Design: The Partners PR: In-house

23/3,K/11 (Item 3 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2002 The Gale Group. All rts. reserv.

05167082 Supplier Number: 47886467 (USE FORMAT 7 FOR FULLTEXT)

SGI unveils workstations: Faster, less expensive processors on tap

Bliss, eff

Computer Reseller News, p201

August 4, 1997

Language: English Record Type: Fulltext
 Document Type: Magazine/Journal; Trade
 Word Count: 452

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

Mountain View, Calif.: Silicon *Graphics* Inc. plans to deflect attention from the growing prominence of Windows NT in *graphics* by introducing this week faster processors, lower prices and software bundles.

... is examining the competition to see if it should join it. Mountain View-based Silicon *Graphics* would not rule out the possibility of introducing a product running NT (CRN, July 28...

...sense," said Jeff Brown, product manager for the entry-level O2 workstation.

For now, Silicon *Graphics* will concentrate on undercutting Windows NT competition with price and performance. The new processors and...

...Mbytes of RAM.

"O2 has grown up here," Brown said. "This changes the price/performance *landscape*."

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...and training."

A WebForce O2 configuration with the 200MHz R5000 processor costs \$10,495. Silicon *Graphics* included more software on the Origin 200 WebForce product but lowered the price to \$12...

...4-Gbyte disk, now range in price from \$19,995 to \$55, 495.

While Silicon *Graphics* said sales are growing, the company is feeling the pressure from the success of PC...

COMPANY NAMES: Silicon *Graphics* Inc.

23/3,K/12 (Item 4 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
 (c) 2002 The Gale Group. All rts. reserv.

03156591 Supplier Number: 44311703 (USE FORMAT 7 FOR FULLTEXT)

Landscape Design Software For Windows 12/22/93

Newsbytes, pN/A

Dec 22, 1993

Language: English Record Type: Fulltext

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... To simplify the designer's task, the software comes with more than 300 pre-drawn *graphical* *symbols* representing the various *landscape* elements. There is also an extensive collection of drawing and drafting tools, and a modifiable database collection of *plants* that the user can search by criteria such as sun, soil, and water requirements. Green...

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